

De Gull Wing

Two Dollars

"FOR MEMBERS ONLY"

March / June
Volume 3, Numbers 5 & 6

OFFICIAL PUBLICATION FOR OVER 3000 MEMBERS OF THE DE LOREAN MOTOR CLUB OF AMERICA, INC.

NEW ARRIVAL

DMCA is proud to announce the arrival of our new **TECHNICAL DESIGN POSTER!** This 25" x 19" poster displays the sleek DeLorean from all angles, along with a cutaway picture exposing the internal makeup of the car.

In the center under the DMC logo, are listed statistics for the engine and the chassis, along with other general information.

The DeLorean is shown against a colorful autumn background. The poster comes mounted on a foam-core backing. It will look attractive hung on your wall as is, or you may wish to frame it. The price for this beautiful poster is \$15.00.

INSURANCE REMINDER

This is a reminder for those who have not sent in their Insurance Questionnaire, which was sent out in the last issue of the De Gullwing. If you are interested in obtaining group insurance for your DeLorean, please fill out the questionnaire and return it immediately. So far, the response has not been sufficient for the club to act on this need.

If you have misplaced your newsletter, you may use a 3 x 5 card and provide us with the following information:

Name, Address and Phone Number
Age, Sex, Do/Do Not Smoke

Also note, if you are interested in any of the following for your DeLorean:
Comprehensive and Collision
Full Coverage on any other cars
Full Coverage for California Residents

Thank you so much to those of you who have responded so far.



DeLorean MOTOR CLUB OF AMERICA, INC.

DMCA NOW DEVELOPING CUSTOM-MADE SPRINGS

DMCA is now having custom-made springs for the DeLorean developed. These springs greatly improve the appearance, soften the sometimes jarring ride, and moderately reduce the steering effort of the cars.

LOWERING: The front suspension should be lowered by 1 to 2 inches to eliminate the nose high attitude of the stock suspension.

A one and one half inch lowering in front would result in having the same space between the wheels and the fender wells on both front and rear. There appears to be sufficient suspension travel to allow a modest amount of lowering in front keeping mindful of the effects of a tank full of gas and a trunk full of assorted golf clubs!

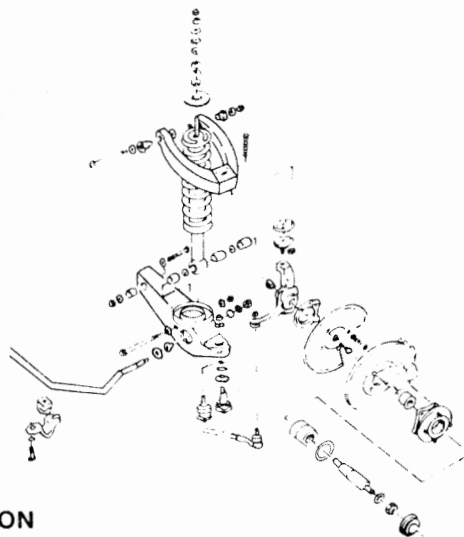
Steering effort will be reduced because the tie rods will become parallel with the steering rack and knuckle. With the stock ride height, the tie rods are angled down resulting in increased friction and bending forces on the steering rack.

The rear suspension should either remain at stock height or be lowered by no more than half an inch. This is desirable because rear suspension geometry is non-adjustable except for toe-in. Significant lowering could cause excessive tire wear unless the lower horizontal control links are shortened. In the front, the double wish bone suspension compensates adequately for a one to two inch lowering. Both front and rear toe-in should be checked after installing any of these spring kits.

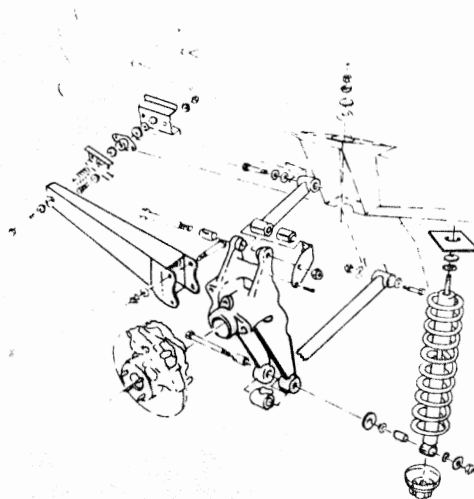
SUSPENSION STIFFNESS: Another goal was to soften the ride. When the car is driven in the city over rough roads, many find the ride to be harsh. Even large auto manufacturers can err in this regard. For example, the 1984 Corvette was sold with a harsh suspension. Due to the outcry from the public and press,

the 1985 cars were fitted with springs which were 25 percent softer. We believe that a 15 to 25 percent reduction would be about right for the DeLorean.

When DeLorean front springs are placed on the rear, the result is a similar softening in the suspension. (however, they are much too short.) A reduction of less than 15 percent probably wouldn't be noticeable and a greater reduction than 25 percent would potentially cause bottoming out or fender interference in the front or a ride that is inappropriate for a sports car.



FRONT SUSPENSION



REAR SUSPENSION

Because we want to maintain the suspension balance, we are specifying the same amount of softening on both front and rear springs. Otherwise, an increase in oversteer could make the car dangerous to drive, or an increase in understeer would make it less entertaining.

The approximate pricing will be \$175 per pair for the front spring set and \$375 for a set of front and rear springs. These prices may vary due to importing costs. We will now be taking orders for those DMCA members who are interested.

LETTERS TO DE EDITOR

"... Your newsletter has saved me undreds of dollars and untold eadaches, keep up the good work!"

Andrew Blackmon

Dear Andrew,

Thank you for the kind words.

de Editor

"I have an original 1981, five speed, eLorean. At approximately 16,000 iles, I replaced the brakes because of ear. At approximately 33,000 miles, e bakes again needed replacement. y dealer tells me that the same quipment was used, but I have an vful "screech" whenever the weather is arm and I apply the brakes. This noise so loud that you can hear me braking a uarter of a mile away. Because of ontinued complaints, my dealer has placed the brakes again. The noise ersists!!! I hope you can help me solve is dilemma."

Kenneth Pozner, M.D.

Dear Kenneth,

You need to bevel the edges of your ads. Put a line down the center using a acksaw. This eliminates full contact of ie pad. You can double or triple your rake life when you replace your riginal pads. Our superior quality rake pad gives you better stopping ower and no brake fade out. We ecommend immediate replacement to revent rotor warp and help prevent himmy.

de Editor

"I am experiencing a hard starting problem with my DeLorean. It doesn't lose spark, but is losing residual fuel pump pressure and the plugs are dry. Can you help me with this problem?"

Jim Grauer

Dear Jim,

If your car is warmed up check your fuel pump pressure. If it is cold, check the connections to the cold start valve or the valve itself may be bad.

de Editor

"As a member of the DMCA, I would like to petition the club to begin a mass mailing or to represent the club members to John DeLorean. With the recent publicity of his new attempt to produce another DeLorean vehicle, consideration should be given to the people who purchased his original car. For whatever reason we purchased DeLoreans, we all felt the mystic for the man and the car. In his plans for the new car, Mr. DeLorean should consider our investments and plan his new vehicle to protect or enhance this investment. Perhaps you should poll the other members on their thoughts."

Douglas LaPedes

Dear Douglas,

We agree! Anyone else out there with some suggestions or feelings on this issue?

de Editor

"I just renewed and wanted to tell you what a great service your club provides. Keep it up! Also, I've been reading in the paper that John D. is talking about building a new sports car in Ohio using many of the same components in our cars. Are these rumors true? If so, could it help us in any way?"

Stephen Brede

Dear Stephen,

Yes, our sources believe he will be building a new car. Some of the original parts will be used on the new car. This will have some effect on current DeLorean Motor Club of America members as some parts will be interchangeable and possibly remanufactured. This could affect the value of the DeLorean in a positive way.

de Editor

"I changed my fuel pump a month ago. Now I am experiencing a cutting out during acceleration and it also bucks. It only happens when the car is warm."

Bill Norberg

Dear Bill,

Check the position of the fuel pump and check the pickup tube for kinks or binding.

de Editor

"My '81 DeLorean was wrecked in the front. There is no radiator or fans. I am fixing the car now. It will start up and run for a couple seconds then it stops. There is no coolant in the engine. What is the problem and what should I check?"

Stephen Koster

Dear Stephen,

Of course your radiator and fans will need to be replaced. We have a brass standard and oversized radiator available, let us know if you are interested. First of all you will need to check your inertia switch and secondly, check your fuel pump, which may be out of position from your collision. Do not drive without coolant in the car.

If you need to move the car a short distance, take the control plug off and put on the cold start valve and this will give you fuel.

de Editor

"Can you tell me about the Service Counter, Part #101606, Section 3/6/2? What does it do and how does it work? What is the electric wire for and what does it do?"

Jim Russell

Dear Jim

The service counter is an odometer. When the counter reaches 30,000 miles it triggers the light on the dash, through the electric wire. When this occurs, it is time to replace the oxygen sensor located in the Fuel/Exhaust system. The sensor is mounted in the exhaust pipe in a position where it will monitor the exhaust gas from both cylinder banks before it enters the catalytic converter. The oxygen sensor, also known as a Lambda Probe, provides data on whether the mixture is richer or leaner than is ideal. The Lambda electronic control unit (ECU) processes this data and sends a signal to the fuel injection system to change the amount of fuel injected into the engine. Our price for the Lambda Probe is \$85.00.

de Editor

MORE OF DE LETTERS

"I am a member of your club and need some technical advice with my new 1983 DeLorean. The car registers approximately 4,000 miles on the odometer and is on its third fuel filter. Every time I drive the car on the highway for six or more hours, the fuel system starts acting up and the car starts missing out. As I continue to drive, the missing out and bucking action gets worse, making it necessary to replace the filter. This seems to be only a temporary solution.

I have not been able to get any satisfaction from my dealer and at this point I am at my wit's end. If you have any advice or suggestions as to a possible solution, please let me know!"

Sherry Webb

Dear Sherry,

What do you find in the fuel filter? If it is clear, it is okay, but if the filter is brown the gas tank needs to be flushed out. Another solution may be a new fuel pump.

de Editor

"Approximately 5 weeks ago, I phoned your office in regards to lubricating my DeLorean and disassembling the fuel distributor. I can get the distributor off, but I cannot get it apart. Would you be kind enough to send me information on these two items."

John Wilson

Dear John,

DO NOT take the fuel distributor apart!! It does not require any lubricant. If taken apart, it will be destroyed!

de Editor

"I have a roof leaking problem in my '82 DeLorean. The water will run out of the dome light which is located between the two sun visors. The headliner becomes soaked with water."

John Doyle

Dear John,

DMCA carries the DeLorean Technical Repair and Recall Bulletins. These contain information on waterleaks and will help you find, stop and prevent waterleaks (0.00)

de Editor

"A couple of years ago, I had a problem in which the car reacted as if I had some water in the gas. It would sputter out on me while driving down a highway, or it seemed like a bad fuel pump. After much trial and error, one local mechanic found that two of the relays under the storage area behind the right hand seat had burned contacts. After they were opened and sanded down, operation was perfect for a while.

I am having a possibly-related problem... the car won't start after being parked for a while. It turns over, but seems as if no gas is getting to the engine. But, after I remove the carpeting and wood cover, which is over those contacts, the car will start a few seconds later. I would assume that the contacts have swelled from the heat of the sun, and removing the cover allows them to shrink and operate as they cool.

The mechanic who originally found the problem and solution is no longer in the area and I have not been able to find anyone else to tackle it. Have you had similar situations related to you, and if so, what is the cure?"

Richard Livingston

Dear Richard,

First of all, your problem has nothing to do with heat. When you move the carpet and cover, you are probably moving a wire which is loose or has a bad connection. Secondly, I suggest that you pull all of the relays and check to be sure that all of the wires are connected. Thirdly, make sure all of the fuses in the fuse box are in correctly. More than likely, you will find one of these to be the cause of your problem.

de Editor

DATA

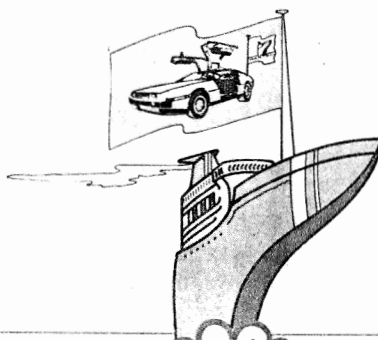
De Gull Wing is published by DeLorean Motor Club of America, Inc., P.O. Box 2556, Huntington Beach, CA 92647. Subscription is part of DMCA membership dues and is mailed only to paid members. Member communications regarding address changes or chapter information should be addressed to the Executive Secretary at the above DMCA address.

Manuscripts, photographs and art will not be returned unless accompanied by a stamped, self-addressed envelope bearing sufficient postage. Photographs should be 8-inch by 10-inch glossy black and white. Manuscripts must be typewritten to be considered, and should be doubled spaced on one side only. Articles of a technical nature are especially popular but ALL articles will be given equal importance.

DISCLAIMER

While it is a primary service of the DeLorean Motor Club of America, Inc. to disseminate technical information, any maintenance technique or possible modification published in *De Gull Wing* should be weighed against conventional, traditional, and generally-accepted techniques and modifications. *De Gull Wing* should not be considered the authority on maintaining or improving DeLoreans and the views expressed are those of the author of an article or person quoted. Although research has proceeded each article, the mention of a product, service or procedure herein does not constitute endorsement of it by the Club, its officers, employees, or *De Gull Wing*. Prudent owners should consider possible techniques or modifications in light of common sense compromises among economy, longevity, performance, reliability, driveability, legality, and resale value. Any modifications possibly affecting emissions or safety are the sole responsibility of the person performing them and when such possible modifications are presented in *De Gull Wing*, it is with the understanding that they will be used for racing **AND NOT** on public highways. It is also incumbent upon the owner of a DeLorean to consider the effect of any changes in his vehicle upon any warranty in force before undertaking any technique or modification. Failure to do so could result in denial of warranty coverage by DeLorean Motor Company. This publication and this organization **WILL NOT ASSUME LIABILITY** on any such consequences.

DeLorean Enthusiasts—



DMCA and Sundance Cruises

wants to take you & a companion (along with three-hundred and ninety-eight other DeLorean 'nuts') for a **Seven Day & Seven Night Cruise** from **Los Angeles to Puerto Vallarta ★ Mazatlan ★ Cabo San Lucas** (and back!) **JUST FOR FUN!** So that you can enjoy exquisite dining, dancing and entertainment with DeLorean people **JUST FOR FUN!** Talk with DeLorean engineers **JUST FOR FUN!** Participate in 'tech' seminars **JUST FOR FUN!** See displays of exotically maintained DeLoreans **JUST FOR FUN!** Bring your own DeLorean* if your wish

Win expensive prizes for no apparent reason! ★ **JUST FOR FUN!** Or simply relax and gaze out of your picture window... or whatever you need to do to pamper yourself **JUST FOR FUN!** All this fun and nonsense will take place between **February twenty-eighth thru' March sixth ★ Nineteen hundred eighty-six** on the ultimate in maritime luxury leisure liners...

'MV:Stardancer (of Sundance Cruises) **JUST FOR FUN!**

--" now **Patti Nolan** (president DMCA) **714-847-9940** **JUST FOR FUN!**

Ask how you can win this much fun **FREE!**

Total cost of cruise starts at \$675.00 to \$1375.00 (Suites Available)

† SHIP'S REGISTRY: THE BAHAMAS

ire about

r br

y your

rean

There must be less to life!

DeLorean MOTOR CLUB OF AMERICA, INC.

TIRE REPLACEMENTS

When it comes to tire replacements, some of our members recommend the following:

V. Iliev:

"For under \$350 I purchased four Dunlap tires balanced and mounted. I find the Dunlaps more stable and a better ride than the Goodyear NCT and, of course, the price difference is significant."

J. Hile:

His choice is BF Goodrich T/A Radials 195-60-HR14 & 235-60-HR15

J. Desmond:

Recommends the Goodyear Eagle GT.

Whatever tires that you choose to use, remember that to maximize the life of the tires, the proper tire pressure and wheel alignment must always be maintained. All four tires should always be aligned at the same time.

In the event that you are in need of a **spare tire** replacement, DMCA has a spare **steel** wheel and tire replacement available.

LAST ISSUE!!

This special double issue of the De Gullwing brings to a close the 1984/85 subscription year. The De Gullwing newsletter, along with free technical information and discount prices for parts, are some of the benefits provided to the members of the DeLorean Motor Club of America, Inc. Our current membership year began July 1, 1985 and runs through June 30, 1986. Renewal notices were sent out in July. If you haven't sent in your renewal card and membership fee of \$35.00, please do so today.

We wish to thank all of you for your continued support and look forward to having you join us for a good year!

SPEEDOMETER CABLE

In the event that you need to replace the lower speedometer cable for your DeLorean, you must know the exact size.

DeLoreans with the Vin Numbers up to 5178 should take the 24 inch cable, part #101412. Those with Vin Numbers from 5179 take the 36 inch cable, part #111412. For accuracy, it is always best to measure it.

TIME FOR CHANGES?

The following is a list of replacement times for certain parts of your DeLorean.

GAS FILTER:

every 7 - 10,000 miles or at least once a year

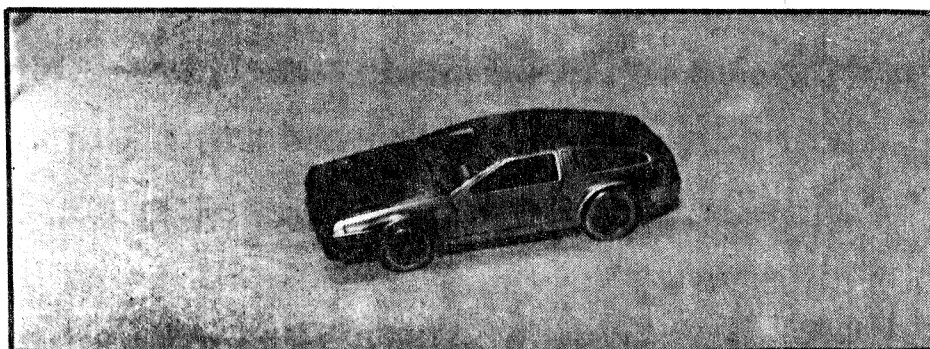
AIR FILTER:

every 7 - 10,000 miles or at least once a year

OIL FILTER:

every 3 - 5,000 miles

(*note: you may want to order an oil plug wrench for easy oil change)



PEWTER CAR

IT'S BACK!!! Our miniature DeLorean car, hand crafted in heavy pewter, is back on our shelves! This finely-detailed car weighs in at 11 oz. and is 4½ inches long. It makes a great conversation piece or you can use it as a paper weight on your desk! This will be a nifty addition to your DeLorean collection. Price \$49.00.

DELOREAN MOTOR CLUB OF AMERICA, INC.

Club Business Can Be Discussed By Dialing

(714) 847-9940

Tuesdays or Thursdays

10:00 A.M. to 3:00 P.M. - California Time

(Collect calls will not be accepted)

Messages and orders may be placed on our

24 HR RECORD A CALL

DMCA

P.O. Box 2556

Huntington Beach, CA 92647

DE LOREAN MOTOR CLUB OF AMERICA, INC.

POST OFFICE BOX 2556, HUNTINGTON BEACH, CA 92647

Phone (714) 847-9940

ORDER FORM

FOR YOUR CONVENIENCE

PROX THIS FORM

use print plainly

NAME _____ MEMBERSHIP # _____

SHIPPING ADDRESS _____

SORRY WE CANNOT SHIP TO P.O. BOX ADDRESSES

CITY _____ STATE _____ ZIP _____ Daytime Phone No. (____) _____

QUANTITY	DESCRIPTION	MEMBERS COST EACH	TOTAL MEMBERSHIP PRICE
	PEWTER DELOREAN CAR — Hand crafted in heavy pewter. (1/25 scale) 4½ inches long and weighs 11 oz.	\$49.00	
	OIL PLUG WRENCH	\$9.50	
	DELOREAN PARTS MANUAL — Identify every part on your DeLorean for easy replacement. Fits into Technical Owners Guide (Binder not included) 200+ pages of parts information & DeLorean assembly.	\$35.00	
	TECHNICAL OWNERS GUIDE SHOP MANUAL — A complete car, engine electrical & transmission guide. Repair Manual with a 3 Ring Binder included. 372 informative pages, wiring diagram and pictures.	\$45.00	
	MOTOROLA 90 AMP ALTERNATOR #102425 and #110101 — includes bracket and belt. (Reg. \$290)	\$230.00	
	STARTER MOTOR — #101044 (Reg. \$245)	\$199.00	
	SPARK PLUG IGNITION WIRE SET — #102702 (Reg. \$55)	\$45.00	
	SPARK PLUGS — set of 6 plugs #102443A (Reg. \$30)	\$24.00	
	LAMBDA PROBE #101069 (Reg. \$105)	\$85.00	
	FRONT ROTORS — #100095 (Reg. \$60 ea.)	\$55.00 ea	
	REAR ROTORS — #100252 (Reg. \$70 ea.)	\$65.00 ea	
	4 WHEEL BRAKE REPLACEMENT PADS #109005 and #109012 (Reg. \$48)	\$40.00 set	
	STANDARD CLUTCH PLATE	\$145.00	
	HEAVY DUTY CLUTCH PLATE	\$175.00	
	CLUTCH DISC	\$85.00	
	THROW OUT BEARING	\$35.00	
	HYDRAULIC CLUTCH LINE	\$85.00	
	NEW!!! BRASS RIGHT ANGLE DRIVE — (1-yr warranty)	\$95.00	
	NEW!!! RE-MANUFACTURED WINDOW MOTORS — (1-yr warranty) (''SOLD IN SETS ONLY'')	\$420.00	
	NEW!!! ALL BLACK ANODIZED DOOR HANDLE	\$50.00	
	POWER ANTENNAE — Original equipment rear panel mount with bracket and cable	\$130.00	
	ANTENNAE MAST ONLY	\$25.00	
	DMC STAINLESS STEEL LICENSE PLATE	\$25.00	
	STAINLESS STEEL LABEL KIT — Complete original label replacements made from stainless steel	\$150.00	
	DMCA VOICE WARNING SYSTEM — Complete kit — no other parts necessary (1-yr warranty)	\$200.00	
	CUSTOM LUGGAGE RACK — All necessary hardware & luggage straps included.	\$175.00	
	LOCKABLE SNOW SKI ADAPTOR — Only available with Custom Luggage Rack	\$100.00	
	CUSTOM-MADE SPRINGS FRONT SET ONLY (PRICE APPROXIMATE)	\$175.00	
	CUSTOM-MADE SPRINGS FRONT AND REAR SPRING SET (PRICE APPROXIMATE)	\$375.00	
	TECHNICAL DESIGN POSTER — shows DeLorean from all angles and internal view. Statistics listed. Foam-backed	\$15.00	

Prices and product packaging subject to change without notice.

Prices and product packaging subject to change without notice.	MERCHANDISE SUBTOTAL		
	CHARTER MEMBERSHIP RENEWAL		\$35.00
	CALIFORNIA RESIDENTS ADD 6% SALES TAX		
	SPRING SET SHIPPING	FRONT SET	\$10.00
		FRONT & REAR SET	\$15.00
	OTHER SHIPPING/HANDLING ON ALL ORDERS		\$6.00 U.S.
	Unless otherwise noted, up to 10 lbs. Balance, if any, will come C.O.D.		\$12.00 Outside U.S.
	GRAND TOTAL (All amounts in U.S. Dollars Please)		

X

Please sign full name

IMMEDIATE DELIVERY ON MOST ITEMS
PLEASE ALLOW 4-6 WEEKS DELIVERY ON OTHER ITEMS

☐ CHECK # _____ ENCLOSED

ADVERTISEMENTS

FOR SALE: DeLorean, #2098, 5-speed, 6500 miles, original, \$20,000. Separate gas door on hood, other early limited production features. No wind noise, no flaws. Pampered and garaged. Properly stored last 2 years. All manuals, diagrams. David Waller (502) 695-3304, Tom Waller (404) 256-5338.

FOR SALE: 1981 DeLorean 5-speed, Black Leather (2501 Production Car). In excellent condition, under 3,000 miles. \$19,000 (412) 781-0940.

FOR SALE: 1983 DeLorean, mint condition, 3500 miles, grey interior. \$23,500. (Also includes car cover and owner's manual) J. Hess (208) 466-3950 or (208) 466-7749.

FOR SALE: 1981 DeLorean — wrecked — Have engine, trans, many other parts, 5-speed. Call between 8-5pm Calif. time. (805) 393-6547.

FOR SALE: 1981 DeLorean, 15,000 miles, 5-speed, full sheep skins, bra, all Minor and Major DeLorean Problems repaired custom stereo, \$18,900. Call Roger at (602) 266-7727 or 991-5916. 539 E. Glendale Ave., Phx. Az 85020. Excellent condition.

FOR SALE: 1981 DeLorean, 5-speed, excellent condition, 14,000 miles, \$19,000. (503) 666-5484 Tues-Fri. 7:00-3:00 PST.

FOR SALE: 1981 DeLorean, 5-speed, perfect condition, 4,000 miles, \$19,500. Call (509) 925-2532.

FOR SALE: 1982 DeLorean, 14,000 miles, immaculate condition, new brakes and tires, 5-speed. \$18,500. Bill (216) 497-7827

De Gull Wing will publish two short (40 words or less) free classified advertisements for members in a calendar year. Additional ads and those ads placed by non-members must be accompanied by \$50 each. Ads in excess of 40 words will be subject to editing. Include membership number and complete name and address with your ad. Mail to: ADS-DMCA, P.O. Box 2556, Huntington Beach, California 92647.

For display advertising rates call Tuesday or Thursday only, 10:00 a.m. to 3:00 p.m. at (714) 847-9940. Collect calls will not be accepted.

RESTOCK CHARGE

Please note that when a car part, which has been ordered and returned to DMCA, due to a change in order or for a refund, a 15% restocking charge will be applied.

One way to help you to be sure that you are ordering the proper parts, is to purchase a copy of our Parts Manual. (\$35.00)

DeLorean Motor Club of America, Inc.
Post Office Box 2556
Huntington Beach, California 92647
(714) 847-9940
Volume 3, Number 45

First Class
Mail
Dated Material